



P0	P1
P2	P3

$(P0 + P1 + P2 + P3 + .5)/4$   
SCALING ALGORITHM FOR  
INTEGER PIXELS

FIG. 3B

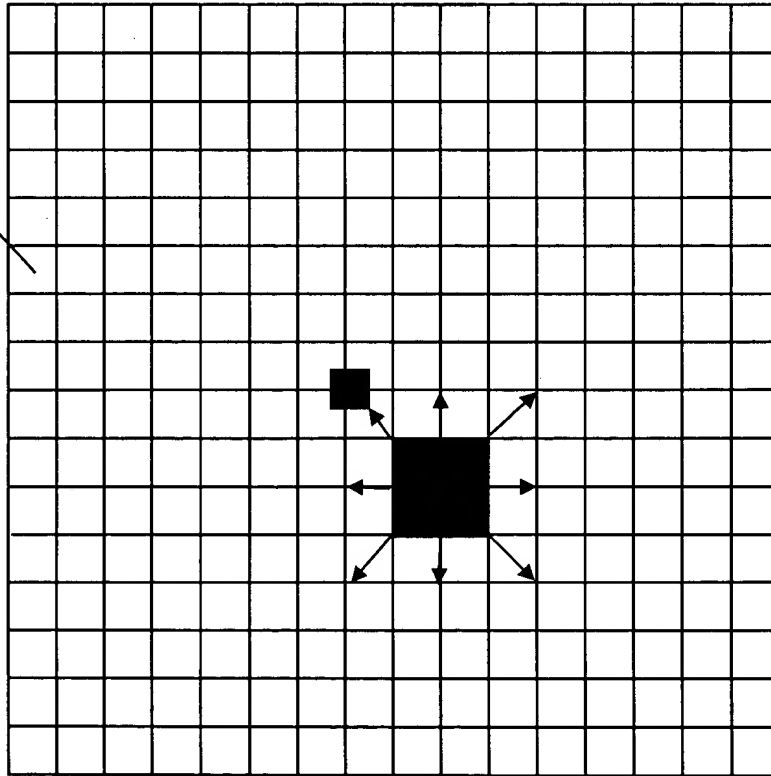
P0	P1
P2	P3

$(P0 + P1 + P2 + P3)/4$   
SCALING ALGORITHM FOR  
INTEGER PIXELS

FIG. 3A



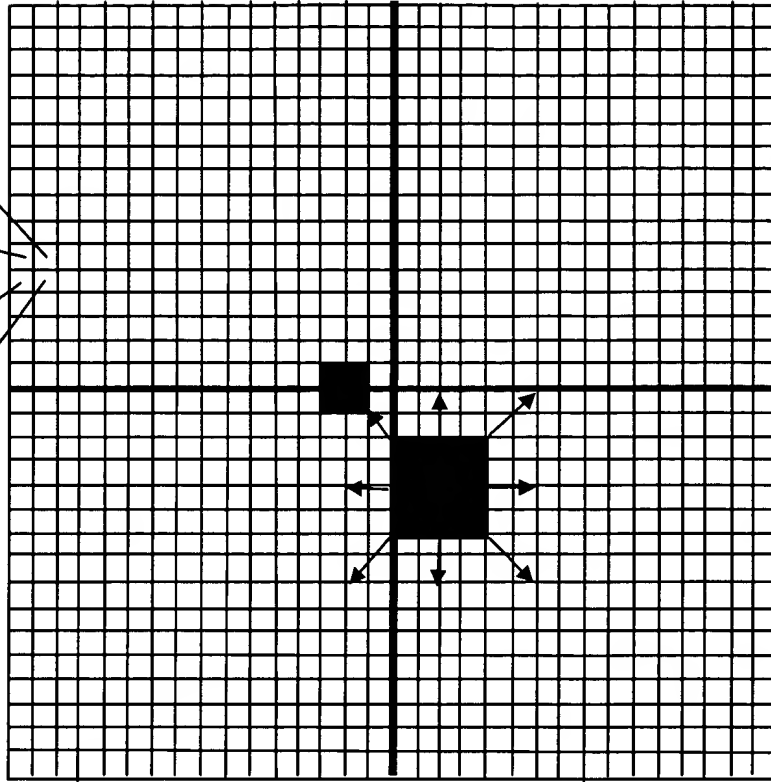
$(P0+P1+P2+P3+P4)/4$



FINE SEARCH ON HALF-SCALED FRAME

FIG. 4A

P0 P1 P2 P3



FINE SEARCH ON FULL FRAME

FIG. 4B

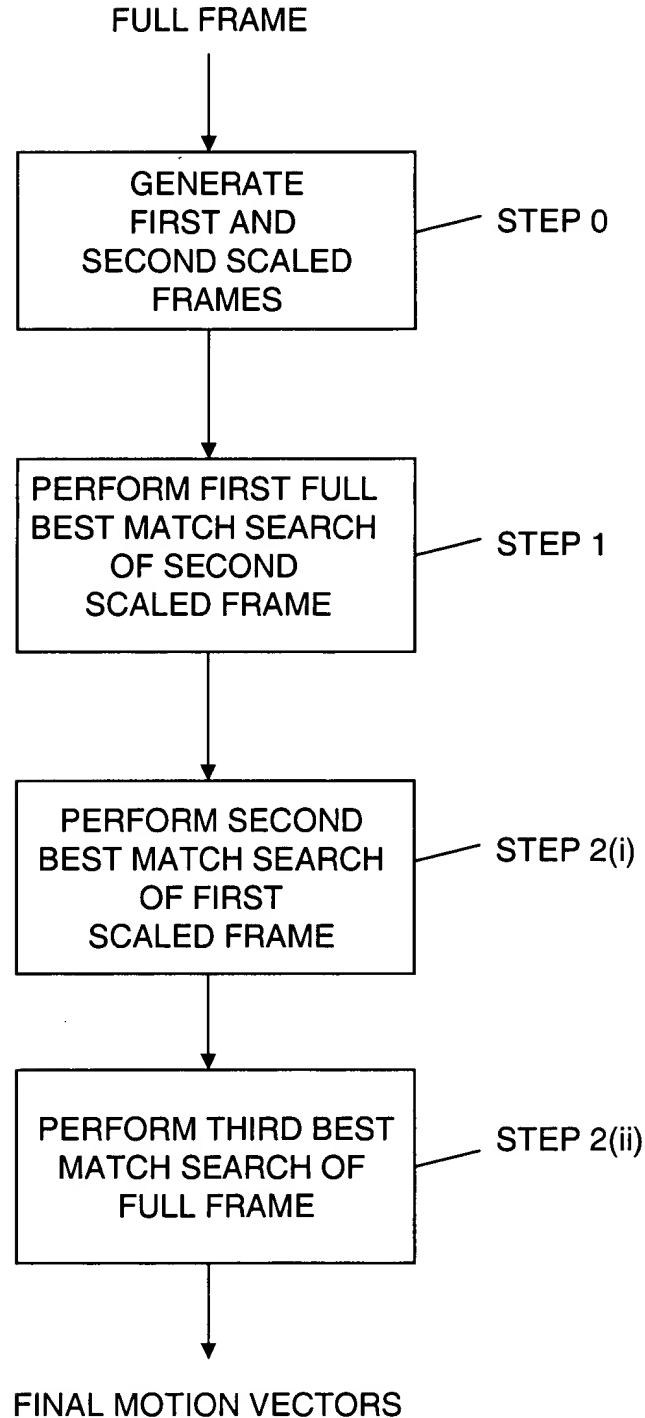


FIG. 5